

A T M I



7 Commerce Drive, Danbury, CT 06810 203.794.1100 203.797.2544
web.atmi.com info@atmi.com

facsimile transmittance

To: Group 2812 Fax: 703-872-9318
From: Margaret Chappuis Date: December 9, 2003
E-mail: mchappuis@atmi.com Pages: 7 (including cover sheet)
Re: Preliminary Amendment in U.S. Serial No. 10/623,244 cc:

RECEIVED
CENTRAL FAX CENTER
DEC 9 2003

OFFICIAL

FACSIMILE TRANSMISSION CERTIFICATE

It hereby is certified by the person identified below that this paper is being facsimile transmitted by such person to the Commissioner of Patents and Trademarks on the date specified, to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, and Transmitted by Facsimile under the provisions of 37 CFR 1.6(d).

Lee Ann Dilella

December 9, 2003
Date of Transmission703-872-9318
Facsimile Number

OFFICIAL COMMUNICATION
Submission of Preliminary Amendment in
U.S. PATENT APPLICATION 10/623,244

Attn: Group 2812

Please forward the following documents to the Examiner assigned to the above identified U.S. Application:

Transmittal Form (1 pg)
Preliminary Amendment (5 pgs)
Facsimile Transmission Sheet (1 pg)

Please call 203-794-1100 ext. 4179 if there are any problems with this transmittal.

ATMI, Inc.
7 Commerce Drive
Danbury, CT 06810
203-794-1100 (telephone)
203-797-2544 (facsimile)
ATMI Docket: ATM-567 Div.

The document(s) accompanying this facsimile transmission contain(s) information which is confidential and/or legally privileged. The information is intended only for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this information is strictly prohibited, and the document(s) should be returned to the sender. If you have received this facsimile in error, please notify us by telephone immediately so that we may arrange for the return of the original documents of no cost to you.



Please type a plus sign (+) inside this box →



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. QMS 0851-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMS control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/623,244
	Filing Date	July 18, 2003
	First Named Inventor	Jose I. Arno
	Group Art Unit	2812
	Examiner Name	TBA
Total Number of Pages in This Submission	Attorney Docket Number	ATMI-567-Div.

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Preliminary Amendment (5 pgs)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Margaret Chappuls, Reg. No. 45,735
Signature	<i>Margaret Chappuls</i>
Date	December 9, 2003

CERTIFICATE OF FACSIMILE (703) 872-8318	
I hereby certify that this correspondence is being facsimile transmitted pursuant to 37 C.F.R. 1.5(d) to: (703) 872-9318 addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 12/9/2003	
Type or printed name	Lee Ann DiLallo
Signature	<i>Lee Ann DiLallo</i>
Date	12/9/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete, minus all very depending upon the needs of the individual case. Any comments on this amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ATMI-567-DIV.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jose I. Arno

Title : Infrared Thermopile Detector System For Semiconductor Process
Monitoring and Control

U.S. Serial No.: 10/623,244

Filing Date: July 18, 2003

Group Art Unit: 2812

Examiner: TBA

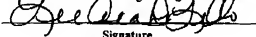
RECEIVED
CENTRAL FAX CENTER
DEC 9 2 003
OFFICIAL

CERTIFICATE OF FACSIMILE

I hereby certify that this document is being facsimile transmitted
pursuant to Facsimile No. 703-872-9318 37 C.F.R. 1.6(d) on the date indicated
below and is addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.

Lee Ann DiLello

Name of Person Mailing/Faxing Document



Signature

December 9, 2003

Date

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to examining the instant application on the merits, please amend add
the following new claims.